BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

Premeasurement

Name of work: Construction of RCC Drain and Improvements to Drains from Raghavendra Temple to Vidyaranyapura Main Road, HMT Layout in Ward No. 09 (Vidyaranyapura) Vidyaranyapura Sub Division.

Estimated Cost : Rs. 50.00 Lakhs

Head of Account : P-3329

Name of Agency: Sri K. Anil Kumar, No. 84-L, 2nd Floor, 3rd Cross, 4th Main, HAL 3rd Stage, Bangalore - 560 075.

Work order No: BBMP/EE/BTP/WO/210/2018-19 Dated: 10.01.2019.

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit
			meters	meters	meters	meters	meters		
	Measurements Recarded on :								
1	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work								Cum
	BEL 4th Block From 8th Cross to 9th Cross								
		1	14.00			2.50	0.65	22.75	
	9th Cross to Lake	1	30.00			2.50	0.65	48.75	
		1	30.00			2.50	0.70	52.50	
		1	30.00			2.50	0.70	52.50	
		1	32.50			2.50	0.70	56.88	
	CC Drain								
	8th Cross E/S BEL 4th Block	1	30.00			1.00	1.00	30.00	
		1	30.00			1.00	1.00	30.00	
		1	10.00			1.00	1.00	10.00	
	8th Cross W/S BEL 4th Block	1	30.00			1.00	1.00	30.00	
		1	30.00			1.00	1.00	30.00	
		1	10.00			1.00	1.00	10.00	
	7th Main 4th Block BEL S/S	1	30.00			1.00	1.00	30.00	
		1	30.00			1.00	1.00	30.00	
		1	23.00			1.00	1.00	23.00	
							Total Qty =	**456.38**	
							Qty Limited to =	**453.00**	Cum

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division,

Assistant Executive Engineer
Vidyaranyapura Sub Divisio
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit
			meters	meters	meters	meters	meters		
	Measurements Recarded on :								
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications								Cum
	BEL 4th Block From 8th Cross to 9th Cross								
		1	14.00			2.50	0.15	5.25	
	9th Cross to Lake	1	30.00			2.50	0.15	11.25	
		1	30.00			2.50	0.15	11.25	
		1	30.00			2.50	0.15	11.25	
		1	32.50			2.50	0.15	12.19	
	CC Drain								
	8th Cross E/S BEL 4th Block	1	30.00			1.00	0.15	4.50	
		1	30.00			1.00	0.15	4.50	
		1	10.00			1.00	0.15	1.50	
	8th Cross W/S BEL 4th Block	1	30.00			1.00	0.15	4.50	
		1	30.00			1.00	0.15	4.50	
		1	10.00			1.00	0.15	1.50	
	7th Main 4th Block BEL S/S	1	30.00			1.00	0.15	4.50	
		1	30.00			1.00	0.15	4.50	
		1	23.00			1.00	0.15	3.45	
							Total Qty =	**84.64**	
							Qty Limited to =	**84.00**	Cum

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SL. No	DESCRIPTIONS		Nos	L	Kg	Kg/M	Kgs		Unit
	Measurements Recarded on :								
4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc complete as per specifications								Tonne
	BEL 4th Block From 8th Cross to 9th Cross								
	12 mm		56	5.70	319.20	0.89	284.09		
	10 mm		28	14.00	392.00	0.62	243.04		
	9th Cross to Lake 12 mm		490	5.70	2793.00	0.89	2485.77		
	10 mm		28	122.50	3430.00	0.62	2126.60		
	CC Drain								
	8th Cross E/S BEL 4th Block								
	10 mm		350	2.10	735.00	0.62	455.70		
	8 mm		14	70.00	980.00	0.39	382.20		
	8th Cross W/S BEL 4th Block								
	10 mm		350	2.10	735.00	0.62	455.70		
	8 mm		14	70.00	980.00	0.39	382.20		
	7th Main 4th Block BEL S/S								
	10 mm		415	2.10	871.50	0.62	540.33		
	8 mm		14	83.00	1162.00	0.39	453.18		
							7808.81		
							Total Qty =	**7.81**	
							Qty Limited to =	**7.29**	Tonne

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SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit
			meters	meters	meters	meters	meters		
	Measurements Recarded on :								
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications.								Sqm
	BEL 4th Block From 8th Cross to 9th Cross								
		2	14.00			1.50		42.00	
	9th Cross to Lake	2	30.00			1.50		90.00	
		2	30.00			1.50		90.00	
		2	30.00			1.50		90.00	
		2	32.50			1.50		97.50	
	CC Drain								
	8th Cross E/S BEL 4th Block	2	30.00			0.60		36.00	
		2	30.00			0.60		36.00	
		2	10.00			0.60		12.00	
	8th Cross W/S BEL 4th Block	2	30.00			0.60		36.00	
		2	30.00			0.60		36.00	
		2	10.00			0.60		12.00	
	7th Main 4th Block BEL S/S	2	30.00			0.60		36.00	
		2	30.00			0.60		36.00	
		2	23.00			0.60		27.60	
							Total Qty =	**677.10**	
							Qty Limited to =	**456.00**	Sqm

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